WITH THE FARMERS \$15 to \$200

By Prof. W. F. MASSEY



Saturday, January 3, 1914. Handling Manure. "I notice that you dy bae spreading annure as soon as natead of piling, to

low under at once,

on the surface does not heat and simply loses moisture. In an experiment made some years ago by one of the experiment stations, manuro was hauled out and left all winter on one piece of land. On another piece it was plowed under at once, and on a third piece it was applied in the spring, and then on the surface does not heat and simp-ly loses moisture. In an experiment was applied in the spring, and then all plowed and planted to corn. The plot where the manure lay all winter on top of the ground made a far better crop than where it was plowed under in fail or spring. Piling manure in the field is not only a waste of labor, but a waste of the manure. The best way to use manure is to have a manure spreader at the stable and load it and at once drive out and leave it properly spread, and do this all winter as fast as the manure is accumulated and you can get on the land. Manure spread on the land as fast as made toses less than in any way you can handle it. I would not plow it under even if I had time and the land was

Oleomargarine. It has always been a matter of sur-prise to me that the daily papers in the cities of the cotton belt have been advocating the repeal of the law taxing colored ole margarine. The editors seem to think that because some cottonseed oil is used in the manufacture of oleo, that it is to the interest of the South to favor the repeal of the law taxing it when colored in imita-tion of real butter. Now the fact is that the only reason for the coloring of eleo is to make consumers think they are eating real butter. They make an outery against taxing the "poor man's butter," when, in fact, any one can get it cheaply in the uncolored state if he wants it. But people do not want it, and only use it when de-ceived and thinking they ceived and thinking they are getting butter. More recently the oleo makers tried sulphuring it, claiming that that was not using coloring matter. But the sulphur makes it more unwhole-some, and I was glad to see that this was turned down by the authorities as contrary to the law.

The repeal of the law taxing colored

North, is in keeping the tax on the colored cleo to prevent ruinous competition with real butter, for, no matter what requirements were made in regard to its sale by dealers after it goes out of their nands, there is no safeguard, and the hotels and restaurants will put it before their guests wants cleo can get the uncolored article cheaply, and the only possible reason for coloring it is to deceive the consumers. The Best Dairy Cow.

The Times-Dispatch Bureau,

5 Bollingbrook Street,
(Phone 1455).

Petersburg, Va., January 2.

A. P. Hill Camp of Confederate Vetants night declined with regret a very cordial invitation from R. E. Lee Camp of the latter in the celebration of general Lee's birthday on Monday, January 19, and Adjutant R. M. Bidgood was directed to inform R. E. Lee Camp of the appreciation of the polystic part of the polystic part of the polystic part of the appreciation of the polystic part of the p

alfalfa can get all the nitrogen it paratus, and needs, if well supplied with phosphorus paying well. and potash, and in your section I would add some potash to the slag, say, 200 pounds of muriate of potash to a ton

of Basic slag.

Damping Off of Seedling Plants.

"What is the direct cause of tomato and lettuce plants damping off? What condition of the seed bed is best to prevent the damping? Could the seed be the cause? I sowed some lettuce in beds this fall and over half of nitrogen. In a fertilizer it is nitrogen.

Hardware, Building Materials, Lime,

V. C. Painted and Galvanized

Send list of materials needed and, see what we can save you We make no charge for giving complete figures for material for any kind of building. Write for Estimate Blanks; they are free.

tomato and pepper plants in spring? What is the best early tomato we can plant for shipping early?

The damping off of young seedlings has always been a trouble to gardeners. It is caused by a minute fungus that runs over the surface of the bed. Conditions that favor it are sprinkling, instead of watering the bed, and thus having a wet surface and dry below. Close atmosphere and insufficient ventilation will also promote it. No sail plow under at once, being left, say a week, exposed to the sun, would not the manure lose a large portion of its strength and value?

And would not the strength and value?

And would not the much, or more than the cost of the extra labor in piling till ready to plow under? I have labored under the impression that manure spread and allowed to stand, depreciates very rapidly. Manure piled does depreciate very rapidly, for the fermentation drives off the ammonia. Manure spread on the surface does not heat and simply losses moisting the same at the soil. The chief things to observe are not to give water till evidently needed, and then soak the soil well. Then attend to the ventilation, and give the plants all the air the weather

Sowing Tomato and Eggplant Seed. "For getting the best and earliest plants of tomatoes and eggplants. tomatoes when should the seed be sown in the hot bed?' This will depend on the when should the seed be sown in the hot bed?' This will depend on the climate where one is working. For early tomatoes I have found the best rule is to sow the seed ten weeks be fore it is safe in the locality to set the plants in the open ground. Here I aim to set out my tomato plants the I aim to set out my tomato plants the last week in April. There is then still some danger of frost, as last spring we had a regular freeze the 11th of May. But I saved my plants by shovcling the soil over them the evening before. With only a light hoar frost I have saved the plants by taking a watering pot before the sun rose and washing the frost off the plants with cold water. These are plants that have been carefully hardened to the air in the cold frames to which they were transplanted from the greenhouse. I the cold frames to which they were transplanted from the greenhouse. I sow seed then the middle of February. I have sown them at that time in a simple cold frame with the double-glazed sashes over them, and they came along in good time. But I usually sow the seed in shallow boxes of soil in the greenhouse, and transplant them to other boxes as soon as large enough to handle, and from these boxes to the cold frame in March, setting to the cold frame in March, setting them four inches apart each way, in order to get stout, short plants that will come up with a mass of roots and earth and transplant easily. Be-fore moving them to-the open ground, I gradually inure them to the open air by slipping down the sashes whenever the weather will permit.

Eggplants cannot be hardened off and transplanted as early as tomatoes, as they are much more tender and any effort to harden them will merely stunt The repeal of the law taxing colored oleo would utterly destroy the growing dairy interest of the South, and this is a hundred times more important to the South than the sale of cottonseed oil. It is doubtful, too, that if the law was repealed it would add 1 cent to the market price of the oil, a very small percentage of which is used in the manufacture of oleo. The interest of the farmers, South as well as North, is in keeping the tax on the colored oleo to prevent ruinous competition with real butter, for, no mather the harder to harden them will merely stunt them. I sow eggplant seed in boxes in the greenhouse in March, and as soon as large enough to handle I set them in three-inch pots and keep them in three-inch pots and keep them in the greenhouse, shifting them to the four-inch size, and growing them to a large size before planting out the last of May or first of June. You can grow the middle of March, and transplanting to the frames in April, and keeping the middle of March, and transplanting to the frames in April, and keeping the four-inch size, and growing them to the four-inch size, and growing th

wants oleo can get the uncolored article cheaply, and the only possible reason for coloring it is to deceive the consumers. The yellow color is the trade-mark of real butter, and it should be protected by law, or the farmers all be forced out of the butter making. They say that if the butter making. They say that if the butter inside are allowed to color butter, they should be allowed to color their product. But butter is not colored to make it look like something else, but to keep up a uniform grade in winter, while coloring oleo is done to make it look like real butter, which it is not.

Typdressing Aifalfa.

'Thave been growing alfalfa on my farm in Warwick for twenty years. My lond will grow seventy-five to eighty bushels of corn an are. I now have five acres in alfalfa. Would you please advise me witch is the better to topdress it with, 18 per cent acid phospiate, or 18 per cent slag? I have never used slag on it, but have always dressed it with acid phosphate and slable manure." I would preter the Basic slag for this purpoge, since it carries 40 to 50 per cent of lime, and alfalfa is very fond of lime, 1 had rather use my manure on the cont, for alfalfa can get all the nitrogen it needs, if well supplied with phosphorus and potash, and in your section it would and potash. Ammenta and Nitrogen.

Ammenta and Nitrogen.

The Best Dairy Cow.

"I am thinking of going more into to the the dairy busines of going more into the dairy busines of real party busines of propose to run dairy for. If you are any propose to run dairy for. If you are any propose to run dairy for. If you are as good as you can get, though it is not. The Guerral American Aleonan and the care and the propose of the propose to run dairy for. If you are as good a Ammonia and Nitrogen.

"I am simply a plain farmer, and I am trying to improve, but am often puzzled in regard to fertilizers. You

prevent the damping? Could the seed be the cause? I sowed some lettuce in beds this fall and over half of them damped off. How shall I change these beds, or the soll in them, so that I will be safe in planting them to

Baldwin & Brown,

Brown,

Baldwin & Brown,

Brown,

Baldwin & Brown,

Brown cent ammonia. Now, if the article they offer is really ammonia, it must go through the process of nitrification in the soil or a change to a nitrate, through the action of the nitrifying bacteria in the soil, before plants can use it, for plants do not use ammonia until it has been changed into a nitrate in the soil. Hence you see that the element we are after is nitrogen and not ammonia.

clement we are after is nitrogen and not ammonia.

Varieties of Early Garden Peas.

"Will you please tell me the names of three earliest varieties of English peas, which would suit us, 'down homers.' You doubtless have mentioned them, but I put the paper away so securely that I cannot find it. No matter how tired and sleeny I am, I always try to see what Professor Massey has for us dally?" I fear that if the farmers do not stop throwing bouquets I shall get vain. But I am very glad if what I write is interesting and helfpul to any one. The peas which I use as the earliest ones are the non-parell (a variety of the Alaska strain), Noti's excelsoir and the American wonder. The last two are very dwarf, but profuse bearers. The nonparell grows taller, but really needs no support if sown moderately thick. The common strain of the Alaska is the one most generally planted by truck farmers in the South. generally planted by truck farmers in the South.

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Walter D. Moses & Co. 103 East Broad Street.

Taken to Port in Irons and Held in \$10,000 Bail for Attempt

San Francisco, Cal., January 2.- A sea over and Arctic trader turned pirate-Anirew B. Nelson, himself a master mariner was brought to port to-day in irons in the lumber schooner Williamette, and turned over to the Federal authorities, who held him in \$10,900 ball on a charge of assaulting Captain Reiner on the high seas with intent to murder.

Captain Reiner on the high seas with Intent to murder.

With Neison was brought Joseph Laramie, a bricklayer, charged with being an accomplice. He was held in the same ball. Neither man will admit that he knows the other.

Neison was arrested after hand-to-hand fight in the captain's cabin, which he had entered muffied in a towel, wearing a brown wig, a false moustache and carrying an automatic pistol in his hand.

Though a smaller, lighter man, Captain Reiner fought the pistol away from the grotesque pirate, who immediately drew a double-action revolver. He was getting the better of the fight when two saliors and a waiter rushed into the room, overpowered Nelson and ironed him. Laramie was standing outside the door while the fight was in progress.

The Williamette carried \$1.500 in cash to.

Amount of Work Promises to Make Record for Ensuing Twelve Montha

NEXT MONDAY MEETING DAY

Liability of Owners of Ill-Fated Steamship Titanic to Be

Washington, January 2,-The Su preme Court of the United States will begin the New Year on Monday next. ts first meeting day of the year, with an amount of work that promises to make a record for the ensuing twelve months. In addition to the probable announcement of many decisions, the day or as soon thereafter as possible enough cases to consume the time of the sittings of the court for nearly a

One of the most interesting of these involves the liability of the owners of the ill-fated Titanic, which went down after striking an iceberg on April 14, The owner of the vessel, the Oceanic Steam Navigation Company, a British corporation, is seeking to have its liability for the \$1,000,000 worth of claims lodged against it for the loss of life and property in the catastrophe, limited under American law to the value of the salvage, the freight and passenger fares received on the trip, in all about \$90,000.

Millionaires' Honor Roll.

A millionaires' honor roll will be heard when the court calls a series of cases during the week involving the legality of the tax imposed by the Payne-Aldrich tariff law on the use of foreign-built yachts by American citizens. H. Clay Pierce, Cornelius K. G. Billings, James Gordon Bennett, Roy A. Rainey and Mrs. Harriet Goelet, each

Rainey and Mrs. Harriet Goeiet, each will have a case before the court attacking the tax.

Mr. Pierce claims that his yacht was not used in the years for which it was taxed; Mr. Billings that his was not within the territorial limits of the United States; Mr. Bennett that his boat had had a situs in France since 1904, and Mrs. Goelet that she had been for several years residing permanently in France. in France.

The State of Ohio is interested in two tax cases involving the constitutional-ity of the system of imposing excise taxes upon railroads, electric light companies, and various other public utilities.

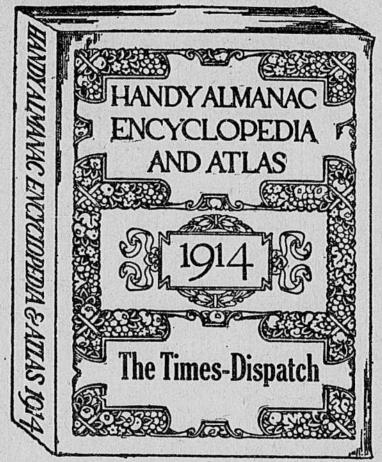
The contempt case against Samuel Gompers, John Mitchell and Frank Morrison, of the American Federation Morrison, of the American Federation of Labor, will be considered again by the court. About two years ago the court set aside the jail sentences imposed upon them by the local courts, because of the method of procedure.

Among other cases to be argued are the Birdsall-Brents-Van Wert Indian bribery cases, the Alabama school land

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for burial. Patterson leaves a widow and two children.

General News Notes.

The Salvation Army last night gave toys and baskets of fruit and con-

Clark, a sister of the bride, and Harry Colvin, brother of the groom, acted as best man. The ushers were Edward Yager, Andrew Colvin, O. L. Wood, Frank Allman, Andrew Carpenter, Walter Lynn Hogan, the

Andrew Colvin, O. L. Wood, Frank Aliman, Andrew Carpenter, Walter Lynn Hogan, the latter of Fredericksburg.

Immediately following the ceremony and unexpectedly, except to a few, Walter Lynn Hogan, pf. Fredericksburg, one of the ushers, stepped to the side of Miss Rosalis Wood Clark, the maid of honor, and they took the position in front of the minister which had just been vacated by the bride and groom. The first couple acted as attendants, the newly-made bride being matron of honor, and the groom acted as best man. The other attendants remained in the group while the second ceremony was performed by the same minister. Each couple left in an automobile. The former bride and groom went to the home of the groom, where a reception was held, and Mr. and Mrs. Hogan went to the home of the bride, where a vedding repast was served, the couple later leaving for Fredericksburg, where they will make their home.

Working for Better Roads.

[Special to The Times Dispatch.]

Fredericksburg, Va., January 1.—A meeting of the Civic Bettermant Club of Spoisyling of the Civic Better Better Lynn Hogan

vania will be held at Chancellor High School Friday night, January 9, at 7:33 o'clock, to formulate plans for maintenance of the improved roads. M. W. Thorburn, H. E. Cammack, W. C. Orrock and L. B. Dickinson will lead in the discussion, after which it will be open to the public Rev. T. E. Thomas is a president of the organization and Dr. E. P. Dickinson is the secretary. The Judyville Farm, in Stafford County, five miles from this city, to which Statewide attention has been called by reason of its success in raising alfalfa for hay, has shipped within the past few days over three carloads of hay to different points, and a number of other carloads are to follow soon.

Change in Schedule R ,F. & P. R. R.

RICHMOND, VA.

WHOLESALE DEALERS IN

Cement, Terra Cotta Pipe, etc.

Roofing, Tin in Rolls

that at \$200, various styles are to be obtained at prices between the two.

Easy payments if desired.

and North Carolina. SNAHIMAN MINISTER STATES

to Murder.

and one time owner of the schooner Hera,

Neison and ironed him. Laramie was standing outside the door while the fight was in progress.

The Williamette carried \$1,500 in cash to pay her crew of twenty-five, and there were twenty-five passengers on board. A launch followed the vessel, keeping distant about half a mile for some time, and Captain Reiner believes the alleged pirate intended to rob the safe and hold-up passengers for their cash and valuables, and make his escape to shore in the launch.

Although admitting his identity and history of seafaring. Nelson says he is a private detective and that he took passage on the Williamette to arrest Captain Reiner, for whom a reward of \$10,000 has been offered. The reward is rythical, and the many crimes, none of them specified, which Nelson said the captain had committed, are unknown to the police.

Nelson in 1957 acquired the schooner Hera at Tacoma and went trading along the coast of Alaska.

The Hera was wrecked, but Nelson will not The Hera was wrecked, but Nelson will not ing

bribery cases, the Alabama school land case, and the Henry contempt case, growing out of the money trust hear-

News of Petersburg

The Times-Dispatch Bureau, 5 Bollingbrook Street, (Phone 1485).

Remarkable Christmas Present

Among the curious Christmas pres-snts of this year will be one for a man of national reputation, which has been all year in the making.

Way last January the present was decided upon, and a friend of the promi-inent gentleman requested the Burrelli Press Clipping Bureau, of New York,

Press Clipping Bureau, of New York to watch every paper in America and to take up every item hich appeared concerning the man.

The clipping bureau people followed instructions, and now present the history of one year in the life of this especial man.

The history ends just after election and the 20,842 newspaper items found include everything, from a three-line editorial mention to full-page illustrated stories. These have been mounted on 3,200 great sheets of Irish linen paper and bound into three massive volumes.

well as in public life who need press
dippings and don't know it. It might
be well for them to look up this man
Burrelle, who is said to be so well
known that a letter simply addressed
"Burrelle, New York," will reach him
with ne delay. (Advertisement.)

Shoulders. His death resulted quickly
The body was brought to Petersburg
for burial. Patterson leaves a widow
and two children.

General News Notes.

The Salvation Army last night gave
toys and baskets of fruit and con-

Death of Mrs. Adelia Chandler. Mrs. Adelia E .Chandler, widow of G. F. Chandler, died at a nearly hour this morning at the residence of her daughmorning at the residence of her daughter, Mrs. Eva Blanks, on Halifax Street. Mrs. Chandler was the oldest child of the late Rueben Clements, who was the last survivor of the Petersburg Volunteers who served in the war of 1812. She was about eighty-four years old, nad lived all her life on upper Halifax Street, was greatly esteemed in old, nad lived all her life on upper Halifax Street, was greatly esteemed in the community, and was a woman of fine character and of broad education and cultured. She is survived by two daughters, Mrs. Eva Blanks and Mrs. Alice Aldridge, of this city, and by two sisters, Mrs. Albina Kemp and Mrs. Alexander Wall, both of Baltimore. The funeral will be at 3:30 o'clock to-morrow afternoon from the residence.

Personal Intelligence. Last evening at the home of W. B. Cole, brother of the bride, on Harrison Street, Miss Maggie M. Cole was married to Rufus E. Baxter, the Rev George C. Zeigler, of the Washington Street Christian Church, performing the ceremony in the presence of many relatives and friends. The bride, who was given away by her brother wore a blue given away by her brother, wore a blue traveling suit, with hat and gloves to

Mrs. Harvey Seward, of this city, handsomely entertained sixteen of her Petersburg friends at luncheon at the Country Club, Richmond, on Wednesday. The guests were taken to Richmond and brought back in automobiles.

The decorations for the occasion were red and green, and the affair was a very elegant one.

Young Vincent Discharged. B. W. Vincent, the young man from North Carolina, arrested here several days ago on the charge of forging an indorsement to a check, was discharged father and several friends of the young man were present.

Ettrick Baraca Officers.

The Baraca Bible Class of Ettrick
M. E. Church has elected the following officers for the ensuing six months: Teachers, George N. James and Rev

read of sach item is the name and iate of paper clipped from, this information having been put in with a book typewriter. The words thus inserted amount to 153,252.

In actual time, a very strict record of which has been kept, the work has required sixty-four working days throughout the year, and has kept in employment during that time thirty people as readers, clippers, sorters, mounters and binders. Every newspaper of importance is represented.

This is merely a specimen of some of the unique orders which get into the unique orders which get into the which clippings are used by individuals and by business sensers to be remarkable.

Teachers, George N. James and Rev. C. C. Jones; president, W. W. Jones; vice-president, B. J. Monroe; secretaries, and pressure. J. W. Nollie, organist, Harvey L. Ritter; Ibrarian, country.

The Bey Scouts of Petersburg will meet at Central Park to-morrow afternoon and start out on a trip to the country.

Mrs. B. S. Booth, who was called to Texas several weeks ago by the ill-ness and death of her mother, has returned home.

William Patterson, a young colored man of this city, was accidentally shot and killed while out hunting in Dinwiddle County on Monday. Patterson went out to visit and hunt with a friend, Nick Tucker, near McKenney. They were after birds and were on different sides, of a creek. Tucker shot at a bird, and the load struck and entored Patterson back between the shoulders. His death resulted quickly

There are many people in private as

The mald of honor was Miss Rosalle Wood